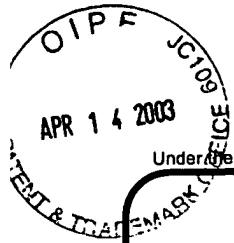


28PH

2834

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/017,667
Filing Date	December 13, 2001
First Named Inventor	Tao Hong
Group Art Unit	2834
Examiner Name	Hanh N. Nguyen
Attorney Docket Number	VAL 100 P2

Total Number of Pages in This Submission **ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Supplemental Information Disclosure; Information Disclosure Statement PTO/SB/08A; References; Postcard
<b>Remarks</b> Supplemental IDS		

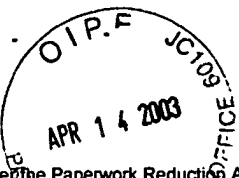
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MATTHEW R. JENKINS
Signature	
Date	4-8-03

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text" value="4/8/03"/>			
Typed or printed name	Sandi Schlegel		
Signature		Date	4/8/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (10-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

\$180.00

**Complete if Known**

Application Number	10/017.667
Filing Date	December 13, 2001
First Named Inventor	Tao Hong
Examiner Name	Hanh N. Nguyen
Group Art Unit	2834
Attorney Docket No.	VAL 100 P2

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-1287

Deposit  
Account  
Name

MATTHEW R. JENKINS

- ☒
- Charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account 50-1287 and any further deficiencies to Deposit Account 10-0220

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
----------	----------	----------	----------	-----------------

103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

180.00

**SUBMITTED BY**

Name (Print/Type) Matthew R. Jenkins

Registration No.  
(Attorney/Agent)

34,844

**Complete (if applicable)**

Telephone 937/298-2811

Signature

Date

7-8-03

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant(s) : Tao Hong  
: John R. Savage  
Serial No. : 10/017,667  
Filed : December 13, 2001  
Title : METAL BRUSH WITH HEAT SINK  
FINS FOR DECREASING BRUSH  
TEMPERATURE IN AN ELECTRIC  
MOTOR OR ALTERNATOR  
Group : 2834  
Docket : VAL 100 P2

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:


PETITION TO CONSIDER INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR ' 1.97(d)(2)

Applicants hereby petition the Examiner to consider the attached Information  
Disclosure Statement.

As required by 37 C.F.R. ' 1.17(p) the \$180.00 Petition Fee is authorized to be  
charged to **Deposit Account No. 50-1287**.

The Commissioner is authorized to charge any additional fees under 37 C.F.R.  
' 1.16 and ' 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit  
Account No. 50-1287**. Two copies of this sheet are enclosed. (Should Deposit Account 50-1287 be  
deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

Respectfully submitted,  
JACOX, MECKSTROTH & JENKINS

By   
Matthew R. Jenkins  
Reg. No. 34,844

2310 Far Hills Building  
Dayton, Ohio 45419-1575  
937: 298-2811  
April 8, 2003

Certificate of Mailing
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, on <u>April 8, 2003</u>
<u>Sandi Schlegel</u> Typed or printed name of person mailing paper or fee
<u>Sandi Schlegel 4/8/03</u> Signature of person mailing paper or fee



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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          TEMPERATURE IN AN ELECTRIC  
          MOTOR OR ALTERNATOR  
Group : 2834  
Docket : VAL 100 P2

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97(e)

Pursuant to the provisions of 37 CFR §1.97(e) Applicants wish to disclose the material listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application.

<u>Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>	<u>Title</u>
5,949,175	09-07-1999	Cummins	Brush Holder for Electric Motor

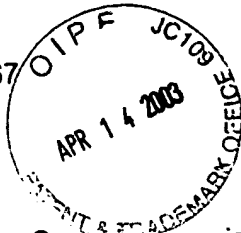
  

<u>Foreign</u>	<u>Published</u>		
FR 2 699 749	06-24-1994	Robert Bosch GmbH	Commutator Brush Guide

The filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the reference referred to herein is material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of this reference as prior art.

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Sandi Schlegel 4/8/03	
Signature of person mailing paper or fee	

10/017,667



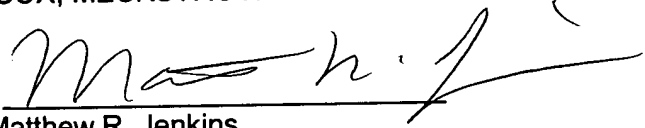
2

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicant(s) hereby provides a general request for any extension of time, which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any fees which have not been previously paid for by check and which are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. 50-1287 be deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

By

  
Matthew R. Jenkins  
Reg. No. 34,844

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(937) 298-2811

April 8, 2003

